

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1. (Currently Amended) An apparatus ~~electronic device~~ comprising:
a detection circuit to detect whether a ~~predetermined~~ user identification device is within a predetermined proximity of a computer system ~~the electronic device~~; and
a control circuit coupled with the detection circuit to cause an operating system of the computer system ~~electronic device~~ to be in a first normal operating state when the ~~predetermined~~ user identification device is within the predetermined proximity and to cause the operating system of the computer system ~~electronic device~~ to be in a second an inactive state when the ~~predetermined~~ user identification device is not within the predetermined proximity, wherein transition of the operating system from the inactive state to the normal operating state occurs without interaction between the user and the computer system.

2-3. (Canceled)

4. (Currently Amended) The apparatus ~~electronic device~~ of claim 2 wherein the ~~second~~ inactive state comprises a locked state to deny access to the electronic device when the electronic device is in the second state.

5. (Currently Amended) The apparatus ~~electronic device~~ of claim 1 wherein the ~~predetermined~~ user identification device comprises a transmitter to transmit wireless signals and the detector comprises a receiver to receive the wireless signals from the ~~predetermined~~ user identification device.

6. (Currently Amended) The apparatus ~~electronic device~~ of claim 1 further comprising a transmitter to transmit wireless signals to the ~~predetermined~~ user identification device, wherein the ~~predetermined~~ user identification device comprises a reflective device to reflect the wireless signals to the detection circuit.

7-10. (Canceled)

11. (Currently Amended) A method comprising:
determining whether a user identification ~~predetermined~~ device is within a predetermined proximity of an ~~electronic device~~ computer system;
causing the operating system of the computer system ~~electronic device~~ to be in a normal operating first state when the user identification ~~predetermined~~ device is within the predetermined proximity of the ~~electronic device~~ computer system; and
causing the operating system of the computer system ~~electronic device~~ to be in an inactive a second state when the user identification ~~predetermined~~ device is not within the predetermined proximity of the ~~electronic device~~ computer system, wherein transition of

the operating system from the inactive state to the normal operating state occurs without interaction between the user and the computer system.

12-14. (Canceled)

15. (Currently Amended) The method of claim 11 wherein determining whether the user identification ~~predetermined~~ device is within the predetermined proximity to the computer system ~~electronic device~~ further comprises:

transmitting a wireless signal;

detecting whether the wireless signal is reflected by the user identification ~~predetermined~~ device;

determining, from the reflected signal, whether the user identification ~~predetermined~~ device is within the predetermined proximity to the electronic device ~~computer system~~.

16. (Currently Amended) The method of claim 11 wherein determining whether the user identification ~~predetermined~~ device is within the predetermined proximity to the computer system ~~electronic device~~ further comprises:

transmitting a wireless signal;

detecting whether an acknowledge signal is transmitted by the user identification ~~predetermined~~ device in response to the wireless signal; and

determining, from the acknowledge signal, whether the user identification
~~predetermined~~ device is within the predetermined proximity to the ~~electronic device~~
computer system.

17. (Currently Amended) The method of claim 11 wherein determining
whether the user identification ~~predetermined~~ device is within the predetermined
proximity to the computer system ~~electronic device~~ further comprises:

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detecting a signal transmitted by the user identification ~~predetermined~~ device; and
determining, from the signal, whether the user identification ~~predetermined~~ device
is within the predetermined proximity to the ~~electronic device~~ computer system.

18. (Currently Amended) An article comprising a machine-accessible
medium providing access to sequences of instructions that, when executed by one or
more processors, cause the one or more processors to:

determine whether a user identification ~~predetermined~~ device is within a
predetermined proximity of ~~an electronic device~~ computer system;

cause the operating system of the computer system ~~electronic device~~ to be in a
normal operating first state when the user identification ~~predetermined~~ device is within
the predetermined proximity of the ~~electronic device~~ computer system; and

cause the operating system of the computer system ~~electronic device~~ to be in an
inactive a second state when the user identification ~~predetermined~~ device is not within the
predetermined proximity of the ~~electronic device~~ computer system, wherein transition of

the operating system from the inactive state to the normal operating state occurs without interaction between the user and the computer system.

19-21. (Canceled)

22. (Currently Amended) The article of claim 18 wherein the sequences of instructions that cause the one or more processors to determine whether the user identification ~~predetermined~~ device is within the predetermined proximity to the computer system ~~electronic device~~ further comprises sequences of instructions that, when executed, cause the one or more processors to:

transmit a wireless signal;

detect whether the wireless signal is reflected by the user identification ~~predetermined~~ device;

determine, from the reflected signal, whether the user identification ~~predetermined~~ device is within the predetermined proximity to the ~~electronic device~~ computer system.

23. (Currently Amended) The article of claim 18 wherein the sequences of instructions that cause the one or more processors to determine whether the user identification ~~predetermined~~ device is within the predetermined proximity to the computer system ~~electronic device~~ further comprises sequences of instructions that, when executed, cause the one or more processors to:

transmit a wireless signal;

detect whether an acknowledge signal is transmitted by the user identification
~~predetermined~~ device in response to the wireless signal; and
determine, from the acknowledge signal, whether the user identification
~~predetermined~~ device is within the predetermined proximity to the ~~electronic device~~
computer system.

24. (Currently Amended) The article of claim 18 wherein the sequences of
instructions that cause the one or more processors to determine whether the user
identification ~~predetermined~~ device is within the predetermined proximity to the
computer system ~~electronic device~~ further comprises sequences of instructions that, when
executed, cause the one or more processors to:

detect a signal transmitted by the user identification ~~predetermined~~ device; and
determine, from the signal, whether the user identification ~~predetermined~~ device
is within the predetermined proximity to the ~~electronic device~~ computer system.

25. (Original) A method comprising:
detecting when a predetermined device enters a predetermined region with respect
to an electronic device; and
causing the electronic device to boot up in response to the predetermined device
entering the predetermined region.

26. (Original) The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

transmitting a wireless signal;

detecting whether the wireless signal is reflected by the predetermined device;

determining, from the reflected signal, whether the predetermined device is within the predetermined region with respect to the electronic device.

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27. (Original) The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

transmitting a wireless signal;

detecting whether an acknowledge signal is transmitted by the predetermined device in response to the wireless signal; and

determining, from the acknowledge signal, whether the predetermined device is within the predetermined region with respect to the electronic device.

28. (Original) The method of claim 25 wherein determining when the predetermined device enters the predetermined region with respect to the electronic device further comprises:

detecting a signal transmitted by the predetermined device; and

determining, from the signal, whether the predetermined device is within the predetermined region to the electronic device.

29-32. (Canceled)

33. (Original) An electronic device comprising:
a detector that detects when a predetermined device is within a predetermined range of the electronic device; and
a control circuit that causes the electronic device to boot up in response to the predetermined device entering the predetermined range.

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34. (Original) The electronic device of claim 33 wherein the predetermined device comprises a transmitter to transmit wireless signals and the detector comprises a receiver to receive the wireless signals from the predetermined device.

35. (Original) The electronic device of claim 33 further comprising a transmitter to transmit wireless signals to the predetermined device, wherein the predetermined device comprises a reflective device to reflect the wireless signals to the detection circuit.

36-41. (Canceled)

42. (New) The apparatus of claim 1 wherein the computer system comprises a desktop computer system.

43. (New) The apparatus of claim 1 wherein the computer system comprises a system within a kiosk.

44. (New) The apparatus of claim 1 wherein the computer system comprises a teller machine.

45. (New) The apparatus of claim 1 wherein the user identification device comprises an identification badge.

B1 46. (New) The apparatus of claim 1 wherein the user identification device comprises a key fob.

47. (New) The apparatus of claim 1 wherein the user identification device identifies an associated user as a member of a group of authorized users.

48. (New) The method of claim 11 wherein the computer system comprises a desktop computer system.

49. (New) The method of claim 11 wherein the computer system comprises a system within a kiosk.

50. (New) The method of claim 11 wherein the computer system comprises a teller machine.

51. (New) The method of claim 11 wherein the user identification device comprises an identification badge.

52. (New) The method of claim 11 wherein the user identification device comprises a key fob.

53. (New) The method of claim 11 wherein the user identification device identifies an associated user as a member of a group of authorized users.

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54. (New) The article of claim 18 wherein the computer system comprises a desktop computer system.

55. (New) The article of claim 18 wherein the computer system comprises a system within a kiosk.

56. (New) The article of claim 18 wherein the computer system comprises a teller machine.

57. (New) The article of claim 18 wherein the user identification device comprises an identification badge.

58. (New) The article of claim 18 wherein the user identification device comprises a key fob.

B 59. (New) The article of claim 18 wherein the user identification device identifies an associated user as a member of a group of authorized users.
